

Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)		SPP/SERC	Utility		
Net Exporter or Importer		Importer	Capacity (MW)	17,014	16
Primary Generating Fuel		Gas	Generation (MWh)	66,107,474	20
Population (as of 7/98)	4,362,758	22	Average Age of Plants (years)		
Average Electricity Price (cents/kWh) ^a	5.78	19	Coal-fired	15	
Industrial	4.15	19	Petroleum-fired	31	
Commercial	6.56	26	Gas-fired	29	
Residential	7.07	17	Nuclear	13	
Industry			Nonutility		
Capacity (MW)	20,372	14	Capacity (MW)	3,358	7
Generation (MWh)	89,622,382	17	Share of Capacity (Percent)	16.5	11
Capacity/person			Generation (MWh)	23,514,908	4
(KWe/person)	4.67	7	Share of Generation (Percent)	26.2	7
Generation/person					
(MWh/person)	20.54	8			
Emissions (Thousand Short Tons)					
Sulfur Dioxide	179	20			
Nitrogen Oxide	153	19			
Carbon Dioxide	53,161	16			
Sulfur Dioxide/sq. mile (Tons)	4.12	23			
Nitrogen Oxides/sq. mile (Tons)	3.52	22			
Carbon Dioxide/sq. mile (Tons)	1,220.24	22			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Willow Glen	Gas	Entergy Gulf States Inc	2,045	38
2. Ninemile Point	Gas	Entergy Louisiana Inc	1,827	47
3. Big Cajun 2	Coal	Cajun Electric Power Coop Inc	1,725	17
4. Little Gypsy	Gas	Entergy Louisiana Inc	1,253	37
5. Waterford 3	Nuclear	Entergy Louisiana Inc	1,075	13

Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998
(Million Dollars)

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Entergy Louisiana, Inc	1,596	599	367	598	33
B. Entergy Gulf States, Inc	1,054	317	256	453	29
C. Cleco Corporation	450	219	94	105	34
D. Entergy New Orleans, Inc	403	165	149	26	62
E. Southwestern Electric Power Co	276	136	78	50	11
Total	3,779	1,435	945	1,231	169
Percentage of Utility Sales	84	76	83	96	93

Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998
(Megawatts Electric)

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	16,850	16,885	17,014	0.1	85.4	86.0	83.5
Coal-fired	3,333	3,343	3,448	0.3	16.9	17.0	16.9
Petroleum-fired	44	212	16	-9.6	0.2	1.1	0.1
Gas-fired	754	616	1,443	6.7	3.8	3.1	7.1
Dual-fired	10,708	10,708	10,096	-0.7	54.3	54.6	49.6
Nuclear	2,011	2,006	2,011	-0.6	10.2	10.2	9.9
Total Nonutility	2,879	2,739	3,358	1.6	14.6	14.0	16.5
Industry	19,729	19,624	20,372	0.3	100.0	100.0	100.0

Figure 1. Utility Generating Capability by Plant Type, 1998

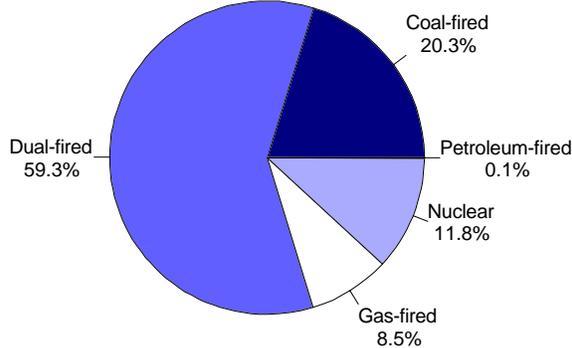


Figure 2. Utility Generation by Primary Energy Source, 1998

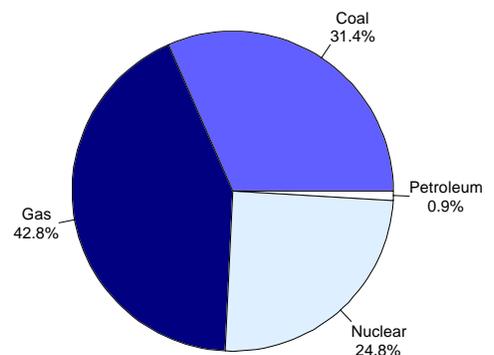


Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	56,773,516	59,352,572	66,107,474	1.5	72.2	75.2	73.8
Coal	18,430,591	19,365,873	20,761,891	1.2	23.4	24.5	23.2
Petroleum	271,721	1,837,844	600,078	8.2	0.3	2.3	0.7
Gas	24,285,837	23,750,752	28,318,004	1.5	30.9	30.1	31.6
Nuclear	13,785,366	14,398,103	16,427,501	1.8	17.5	18.2	18.3
Total Nonutility	21,833,914	19,591,096	23,514,908	0.7	27.8	24.8	26.2
Industry	78,607,430	78,943,668	89,622,382	1.3	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	155.5	158.5	142.9	-0.8
Petroleum	347.6	222.7	222.3	-4.4
Gas	163.1	238.5	227.4	3.4

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	83	182	179	8.1
Nitrogen Oxides ^c	126	127	153	1.9
Carbon Dioxide ^c	35,243	38,817	53,161	4.0

Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998

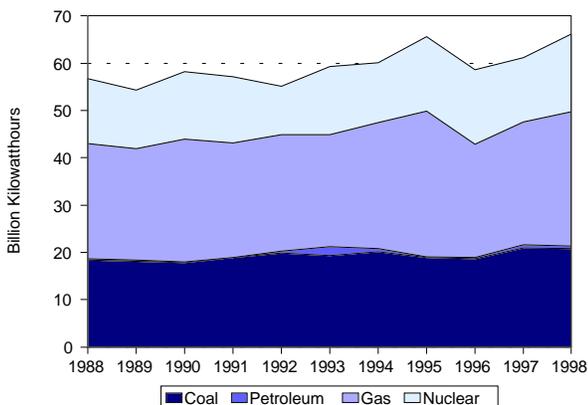


Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998
(1998 Dollars)

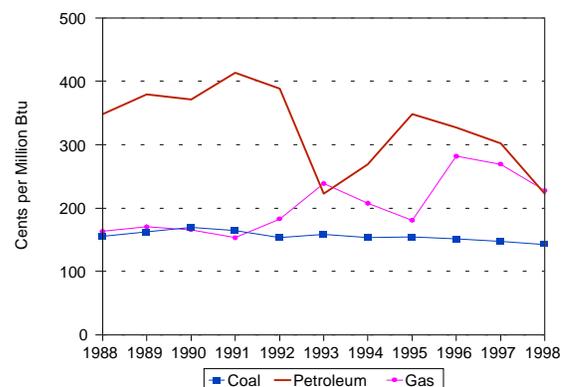


Figure 5. Estimated Sulfur Dioxide Emissions, 1988-1998

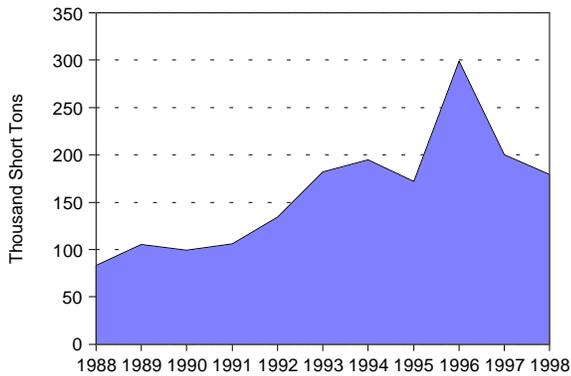


Figure 6. Estimated Nitrogen Oxide Emissions, 1988-1998

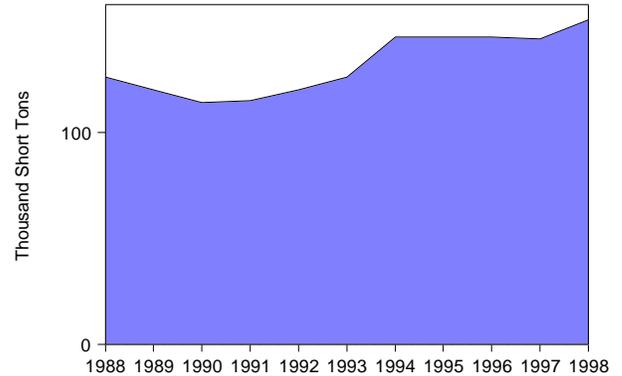


Figure 7. Estimated Carbon Dioxide Emissions, 1988-1998

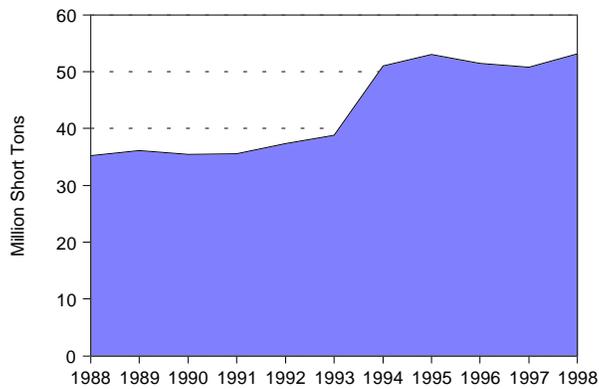


Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998
(Megawatthours)

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	20,133,877	22,430,246	26,708,911	2.9	33.5	33.1	34.4
Commercial . .	13,087,805	14,398,302	17,274,245	2.8	21.8	21.3	22.2
Industrial . . .	23,558,646	28,439,211	30,999,298	2.8	39.3	42.0	39.9
Other	3,230,382	2,488,066	2,733,637	-1.7	5.4	3.7	3.5
Total	60,010,714	67,755,825	77,716,091	2.6	100.0	100.0	100.0

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998

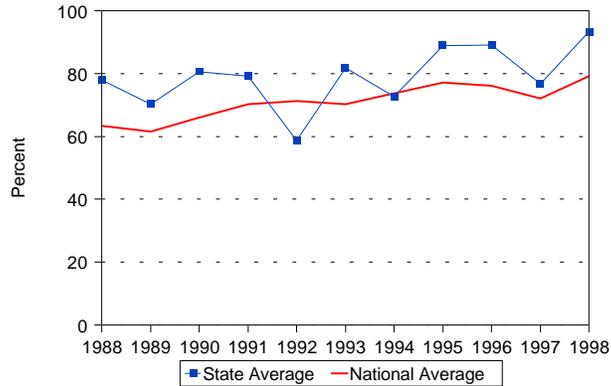


Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998

Item	Investor-Owned	Public	Federal	Cooperative	Total
	1988				
Number of Utilities	6	21	--	15	42
Number of Retail Customers	1,380,312	133,333	--	318,244	1,831,889
Retail Sales (MWh)	52,356,478	2,929,019	--	4,725,217	60,010,714
Percentage of Retail Sales	87.2	4.9	--	7.9	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3,728	235	--	479	4,442
Percentage of Revenue	83.9	5.3	--	10.8	100.0
	1993				
Number of Utilities	5	22	--	15	42
Number of Retail Customers	1,448,209	143,397	--	326,315	1,917,921
Retail Sales (MWh)	59,087,591	3,424,023	--	5,244,211	67,755,825
Percentage of Retail Sales	87.2	5.1	--	7.7	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3941	252	--	477	4670
Percentage of Revenue	84.4	5.4	--	10.2	100.0
	1998				
Number of Utilities	5	22	--	13	40
Number of Retail Customers	1,546,302	147,996	--	323,855	2,018,153
Retail Sales (MWh)	67,099,906	4,094,992	--	6,521,193	77,716,091
Percentage of Retail Sales	86.3	5.3	--	8.4	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	3,779	261	--	449	4,490
Percentage of Revenue	84.2	5.8	--	10.0	100.0